

CURRICULUM VITA

NAME: James S. Skinner

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CITIZENSHIP: USA

LANGUAGE FLUENCY: English, French, German, Spanish

DEGREES: B.S. (Physical Education), University of Illinois, 1958
M.S. (Physical Education), University of Illinois, 1960
Ph. D. (Physical Education and Exercise Physiology), University of Illinois, 1963

PROFESSIONAL AND ACADEMIC APPOINTMENTS:

- 1963-67** U. S. Public Health Service Commissioned Officer (Lt. Cmdr.) Heart Disease Control Program, USPHS
1. 1963: Physical Activity Consultant, Washington, D.C.
 2. 1965: Research Associate, Division of Cardiology, University of Washington School of Medicine, Seattle, Washington
 3. 1966: Visiting Assistant Professor, Laboratory for Human Performance Research, Pennsylvania State University, University Park, Pennsylvania
- 1967-70** Assistant Professor, Applied Physiology, Laboratory for Human Performance Research, Pennsylvania State University, University Park, Pennsylvania
- 1970-71** Wissenschaftlicher Assistent, Herzfunktionslabor, Lehrstuhl für Kreislaufforschung und Leistungsmedizin, Medizinische Universitätsklinik, Freiburg, West Germany
- 1970-77** Professeur Agrégé (Associate Professor), Département d'Education Physique, Université de Montréal, Montréal, Québec
- 1971-75** Agrégé de Recherche (Research Associate), Institut de Cardiologie de Montréal, Montréal, Québec
- 1975-76** Conseiller scientifique, Centre EPIC de Médecine Préventive et d'Activité Physique, Montréal, Québec
- 1977-83** Professor, Faculty of Physical Education, University of Western Ontario, London, Ontario
- 1983-95** Professor, Department of Exercise Science and Physical Education, Arizona State University, Tempe, Arizona
- 1982-83** Director, Human Performance Laboratory
- 1983-95** Director, Exercise and Sport Research Institute, Arizona State University, Tempe, Arizona
- 1996-99** Adjunct Professor, Department of Medicine, Indiana University, Indianapolis
- 1996-2006** Professor, Department of Kinesiology, Indiana University, Bloomington, Indiana
2006- Professor Emeritus

PROFESSIONAL RESPONSIBILITIES:

1. American College of Sports Medicine

1962-64 Member; 1964-present. Fellow; 1968-present
1970-83 Member, Board of Trustees
1973-74 Member, Finance & Postgraduate Education Committees
1974-75 Member, Finance, International Relations, Dates and Sites and Nominating Committees; Chair, Fund-Raising Committee
1975-76 Member, Administrative Council; Member, Program and Long-Range Planning Committees; Chair, Finance and Special Projects Committees
1976-77 Vice-President (Education); Member, Administrative Council; Member, Program, Long-Range Planning and Awards and Tributes Committees; Chair, Special Projects Committee; Book Review Editor, Sports Medicine Bulletin
1977-78 Chair, Finance Committee; Chair, Subcommittee on Program Director Certification, Preventive and Rehabilitative Exercise Committee; Member, Special Projects Committee; Book Review Editor, Sports Medicine Bulletin
1978-79 President-Elect
1979-80 President
1980-81 Immediate Past-President; Member, National Center Fund-Raising, Relocation and Building Committees; Member, Long-Range Planning Committee
1981-84 Chair, National Center Fund-Raising Committee; Member, Long-Range Planning, International Relations and National Center Relocation and Building Committees
1984-86 Chair, International Relations Committee; Member, Fund-Raising Advisory Committee
1986-93 Chair, International Relations Committee; Delegate to the Fédération Internationale de Médecine Sportive and to the Confederación Panamericana de Medicina del Deporte
1988 Chair, Ad Hoc Committee on Restructuring of the Preventive/Rehabilitative Exercise Committee
1989-96 Member, Editorial Advisory Board, Medicine and Science in Sports and Exercise
1990-93 Member, Budget and Finance Committee
1993-95 Treasurer; Chair, Budget and Finance Committee; Member, Administrative Council; Member, Strategic Planning Committee; Member, Ad Hoc Committee on ACSM Scientific Publications
1993-98 Chair, Organizing Committee 1998 FIMS World Congress; Member, International Relations Committee
2009-16 Chair, International Advisory Council, Exercise is Medicine; Member, Strategic Planning Committee
2009- Co-Chair, Planning Committee 2010-2022 International Congresses, Exercise is Medicine; Member, International Relations Committee
2020-23 Member, Editorial Board, ACSM's Health & Fitness Journal; Member, Credentials Committee, Exercise is Medicine

2. American Council on Exercise

2015- Member, Scientific Advisory Panel
2017- Senior Advisor on Exercise Science

3. Red de Actividad Física de las Américas – Physical Activity Network of the Americas (RAFA-PANA)

2017- Member
2019- Member, Executive Committee
2022- Vice President

4. Canadian Association of Sports Sciences
1972-88 Member
1975-78 Secretary and Member, Executive Council
1980-82 Chairman, Committee on Fitness Certification
1987-88 Section Editor, Physiology. Canadian Journal of Sport Sciences
5. Fédération Internationale de Médecine Sportive (FIMS)
1998-2006 Member
1998-2006 Member, Scientific Commission
6. Confederación Panamericana de Medicina del Deporte
1994-99 Chair, Scientific Commission
7. American Alliance of Health, Physical Education, Recreation, and Dance
1961-96 Member
1964-96 Member, Research Council
1983-96 Fellow, Research Consortium
8. American Academy of Kinesiology and Physical Education
1980-98 Member
1990-92 Secretary/Treasurer
9. International Council of Sport Science and Physical Education
1992-02 Member, Executive Board
1992-94 Regional Director, North America
1994-00 Vice President, Scientific Services
2000-02 Acting Treasurer
10. American Heart Association
1966-85 Fellow, Council on Epidemiology
1985-88 Member, Board of Directors, Maricopa Division, Arizona Heart Association
1985-90 Member, Research Advisory Committee, Arizona Affiliate
11. 1981-99 Member, Editorial Advisory Board, SHAPE Magazine
12. 1982 Spokesperson and Coordinator for four Sports Nutrition Seminars; sponsored by the American College of Sports Medicine and the Banana Bunch
13. 1983 Executive Study Tour Director (Concordia University, Montreal); Physical Education and Sport in the German Democratic Republic
14. 1985-95 Member, Institutional Review Board, Arizona Heart Institute, Phoenix. Vice-Chair, 1992-95
15. 1986-91 Member, Scientific Advisory Board, Rockport Walking Institute
16. 1986-88 Member, Steering Committee to plan the USA exhibit "Sport and its Science," 1988 Exposition in Brisbane, Australia; co-sponsored by USIA and

ACSM

17. 1987-2007 Chair, National Medical Advisory Committee for the YMCA of the USA
18. 1993- Member, Scientific Advisory Board, Life Fitness Academy; 1997- 2000, Director
19. 1993-2008 Member, Editorial Board, Journal of Sports Medicine and Physical Fitness (Italy), Science et Motricité (France), Selección (Argentina), Archivos de Medicina del Deporte (Spain), Kinesiology (Croatia) and Revista Brasileira de Ciência e Movimento (Brazil)
20. 1998-2005 Member, Scientific Advisory Board, Bally Life Fitness.
21. 2013-2018 Member, Scientific Advisory Board, Performance Health Systems

HONORS AND AWARDS:

1. 1985 Recipient, Citation Award, American College of Sports Medicine
2. 1995 Recipient, Recognition Award, Southwest Chapter of the ACSM
3. 1996 Recipient, Philip Noel Baker Research Award, International Council of Sport Science and Physical Education
4. 2001 Recipient (as member of the Steering Committee of the HERITAGE Family Study), Sport Science Award of the IOC President for Biomedical Sciences, International Olympic Committee and International Council of Sport Science and Physical Education
5. 2001 Thomas K. Cureton Lecturer, American College of Sports Medicine Annual Meeting
6. 2001 Peter C. Farrell International Visiting Professor, Department of Health & Sport Science, School of Physiology & Pharmacology, University of New South Wales, Sydney, Australia
7. 2002 Michael L. Pollock Lecturer, American College of Sports Medicine Annual Meeting
8. 2011 Doctor Honoris Causa, Semmelweis University, Budapest, Hungary
9. 2014 Recipient, Honor Award, American College of Sports Medicine
10. 2020-25 Fulbright Specialist

LECTURES GIVEN IN THE FOLLOWING 67 COUNTRIES:

Argentina, Aruba, Australia, Austria, Barbados, Belgium, Bosnia, Brazil, Canada, Chile, Colombia, Croatia, Cuba, Curaçao, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, England, Estonia, Federal Republic of Germany, Finland, France, German Democratic Republic, Guatemala, Greece, Hong Kong, Hungary, India, Indonesia, Islamic Republic of Iran, Israel, Italy, Japan, Kuwait, Lithuania, Malaysia, Mexico, The Netherlands, New Zealand, Norway, Oman, People's Republic of China, Peru, Philippines, Poland, Portugal, Puerto Rico, Republic of Korea, Republic of South Africa, Romania, Russia, Serbia, Singapore, Slovakia, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, Ukraine, United Arab Emirates, Uruguay and Venezuela.

GRANTS RECEIVED AT ARIZONA STATE UNIVERSITY AND AT INDIANA UNIVERSITY:

- Landers, DM and **JS Skinner** (plus G Krahenbuhl, J Harris and E Lindholm at various times)(1983-88). Effects on snuff on psychological and physiological functioning in athletes, U.S. Tobacco, \$355,284.
- Skinner, JS** (1985-87). Interrelationships among different training methods, U.S. Army, \$20,000
- Skinner, JS** (1986-87). ExerDop -- Measurement of left ventricular function in healthy subjects A.H. Robins Co., \$30,000
- Skinner, JS** and M Manore (1986-88). Effects of a food supplement on a) the performance of elite ten-kilometer runners [\$30,872] and b) the response to a six-month training program by untrained male college students [\$53,015], Svenska Sockerbolaget
- Skinner, JS** (1987-88). Exercise testing and peripheral vascular disease, Upjohn Pharmaceutical Co., \$10,640
- Skinner, JS** (1987-88). Treadmill testing and peripheral vascular disease, Arizona Heart Institute Foundation, \$10,500
- Skinner, JS**, CX Bryant and AW Gardner (1989-90). Comparison of different modes of exercise (treadmill walking and the StairMaster 4000 PT) on the responses of patients with peripheral vascular disease, Randal Sports/Medical Products, \$25,875
- Landers, DM, **JS Skinner** and WT Willis (1990-91). Psychological and physiological correlates of performance for smokeless tobacco users and non-users. U.S. Tobacco, \$74,922
- Skinner, JS** (1990-91). Exercise testing and peripheral vascular occlusive disease. Arizona Heart Institute Foundation, \$8,935
- Skinner, JS**, WT Willis and DM Landers (1990-91). Physiological effects of a branched-chain amino acid supplement on the performance of prolonged, exhausting exercise. Advance Sports Nutrition, \$36,840
- Skinner, JS** and CX Bryant (1991). Comparison of different exercise training modes (StairMaster 4000 PT vs treadmill) on the responses of patients with peripheral vascular disease, Randal Sports/Medical Products, \$10,500
- Skinner, JS** (1992-97). Genetics, response to training and risk factors for cardiovascular disease and diabetes, National Heart, Lung and Blood Institute (NIH) grant (RO1 HL47327), \$2,327,468. Part of a five-year collaborative project with 1) Claude Bouchard, Laval Université, Québec, Canada, 2) Art Leon, University of Minnesota, Minneapolis, 3) Jack Wilmore, University of Texas, Austin, and 4) D.C. Rao, Washington University, St. Louis; total costs of project: ~\$15,000,000
NOTE: This grant was transferred to Indiana University on January 1, 1996.
- Skinner, JS** (1992-93). Anaerobic power determination in football players using the Sprint 1800 treadmill; Tecmachine, \$10,500
- Skinner, JS**, KS Matt, MM Manore, CA Dueck (1995). Energy imbalance and amenorrhea; National Collegiate Athletic Association, \$21,990
- Skinner, JS** (1997-2001) Genetics, response to training and risk factors for cardiovascular disease and diabetes, National Heart, Lung and Blood Institute (NIH) grant (RO1 HL47327), \$301,177. Total costs of project: ~\$9,000,000
- Skinner, JS** (2001-06) Genetics, response to training and risk factors for cardiovascular disease and diabetes, National Heart, Lung and Blood Institute (NIH) grant (RO1 HL47327), \$106,076. Total costs of project: ~\$6,000,000

Other Grant Support:

- Member of Executive Committee (1999-2001). CSP 470: A randomized, multi-center, controlled trial of multi-modal therapy in veterans with Gulf War illnesses, VA Cooperative Studies Program, \$13,230,000.
- Consultant (10%) (2000-03). Mechanisms in Chronic Multisymptom Illnesses, Department of Defense grant (17 00 2 0018) to D Clauw, University of Michigan, \$21,300,000.
- Co-investigator (12%). (2001-05). Dose-Response to Exercise in Women (DREW), National Heart, Lung

and Blood Institute (NIH) grant (R01 HL66262) to SN Blair, Cooper Institute for Aerobics Research, Dallas, TX, \$2,442,651.